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Complete if Known

Application Number	10/816,631
Filing Date	April 2, 2004
First Named Inventor	Kenneth R. Thurm
Art Unit	Unknown 3747
Examiner Name	Unknown L0
Attorney Docket Number	THURM-007A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
M ↓ V		US- 5,570,753	11-05-1996	Anthony J. Carlini	
		US- 6,085,855	07-11-2000	John W. Schanz et al.	
		US- 6,241,040	06-05-2001	John W. Schanz et al.	
		US- 6,315,072	11-13-2001	William H. Brown et al.	
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FOREIGN PATENT DOCUMENTS

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